

Duc Tran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8578704/publications.pdf>

Version: 2024-02-01

13
papers

300
citations

1477746

6
h-index

1372195

10
g-index

16
all docs

16
docs citations

16
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive survey of regulatory network inference methods using single cell RNA sequencing data. Briefings in Bioinformatics, 2021, 22, .	3.2	92
2	Fast and precise single-cell data analysis using a hierarchical autoencoder. Nature Communications, 2021, 12, 1029.	5.8	71
3	A Comprehensive Survey of Tools and Software for Active Subnetwork Identification. Frontiers in Genetics, 2019, 10, 155.	1.1	48
4	CPA: a web-based platform for consensus pathway analysis and interactive visualization. Nucleic Acids Research, 2021, 49, W114-W124.	6.5	20
5	Gene selection for optimal prediction of cell position in tissues from single-cell transcriptomics data. Life Science Alliance, 2020, 3, e202000867.	1.3	20
6	A Novel Method for Cancer Subtyping and Risk Prediction Using Consensus Factor Analysis. Frontiers in Oncology, 2020, 10, 1052.	1.3	13
7	SMRT: Randomized Data Transformation for Cancer Subtyping and Big Data Analysis. Frontiers in Oncology, 2021, 11, 725133.	1.3	7
8	R Tutorial: Detection of Differentially Interacting Chromatin Regions From Multiple Hiâ€C Datasets. Current Protocols in Bioinformatics, 2019, 66, e76.	25.8	6
9	A novel method for single-cell data imputation using subspace regression. Scientific Reports, 2022, 12, 2697.	1.6	6
10	RIA: a novel Regression-based Imputation Approach for single-cell RNA sequencing. , 2019, , .		4
11	Disease subtyping using community detection from consensus networks. , 2020, , .		3
12	Single-Cell RNA Sequencing Data Imputation Using Deep Neural Network. Advances in Intelligent Systems and Computing, 2021, , 403-410.	0.5	1
13	Single-cell RNA sequencing data imputation using similarity preserving network. , 2021, , .		0